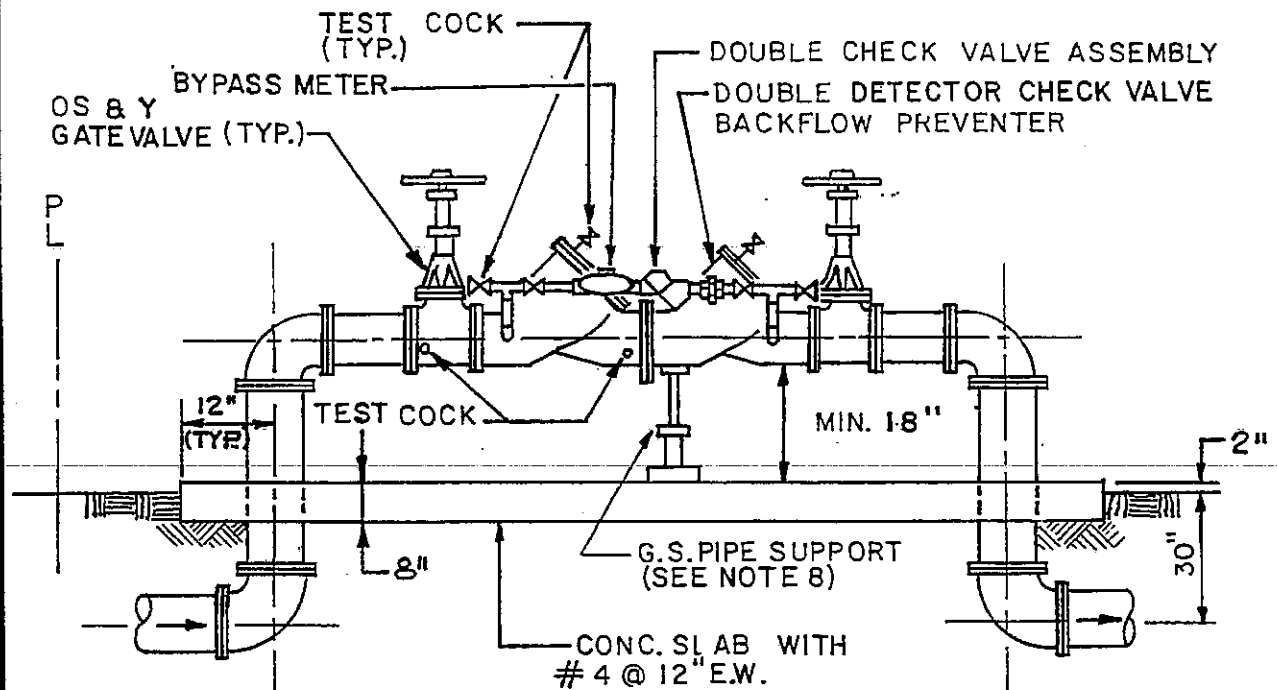


PLAN VIEW

N.T.S.



ELEVATION VIEW

NOTE:

N.T.S.

PIPING SHALL BE DUCTILE IRON PIPE WITH FLANGED FITTINGS, IN ACCORDANCE WITH W.A.S.A.D. "CONSTRUCTION SPECIFICATIONS FOR DONATION OF WATER MAINS."

ITEM	CROSS REF.	SPEC. REF.
GUARD POST DETAIL	WS 4.5	

A.A.

MIAMI-DADE
WATER & SEWER
DEPARTMENT

APPROVED
01/04/99

[Signature]

REVISED

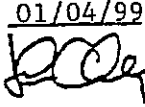
STANDARD DETAIL
DOUBLE DETECTOR CHECK
VALVE ASSEMBLY FOR
FIRE LINE SERVICE.

**WS
4.20**
SHEET 2 OF 3

NOTES :

1. THE ASSEMBLY SHALL BE INSTALLED WITH MINIMUM HORIZONTAL CLEARANCES OF 30 INCHES FREE FROM OBSTRUCTIONS IN ALL DIRECTIONS.
2. GUARD POSTS SHALL BE INSTALLED IF THE ASSEMBLY IS EXPOSED TO POSSIBLE DAMAGE FROM VEHICULAR TRAFFIC, AS DETERMINED BY THE DEPARTMENT, OR THE WASD INSPECTOR.
3. THE ASSEMBLY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION, APPROVED BY THE DEPARTMENT AND THE WASD INSPECTOR.
4. ALL JOINTS SHALL BE FLANGED OR RESTRAINED IN ACCORDANCE WITH DEPARTMENT STANDARDS.
5. ALL ABOVE GROUND PIPING AND EQUIPMENT, EXCEPT FOR BRASS AND STAINLESS STEEL PORTIONS, SHALL BE FINISHED WITH RED ENAMEL PAINT (KOP-COAT 0508 LEAD-FREE), IN ACCORDANCE WITH DEPARTMENT STANDARDS.
6. THE DEPARTMENT WILL PROVIDE CHAINS AND LOCKS FOR GATE VALVES.
7. FOR RETROFIT PROJECTS, REPLACE THE EXISTING SINGLE CHECK VALVE DEVICE WITH A SPOOL PIECE AND INSTALL A NEW DOUBLE DETECTOR CHECK VALVE ASSEMBLY INSIDE OF PROPERTY LINE.
8. ADJUSTABLE PIPE SADDLE SUPPORT (GRINNELL FIG. 264, OR EQUAL) SIZED TO FIT CURVATURE OF DOUBLE DETECTOR CHECK VALVE ASSEMBLY, WITH GALVANIZED STEEL PIPE AND FLOOR FLANGE. ATTACH FLOOR FLANGE TO CONCRETE SLAB WITH GALVANIZED EXPANSION BOLTS.
9. THE DEPARTMENT SHALL HAVE UNRESTRICTED AND CONTINUOUS ACCESS TO THE DOUBLE DETECTOR CHECK VALVE ASSEMBLY.
10. ALL OUTLETS SHALL BE PLUGGED WITH BRASS PLUGS.

GUARD POST DETAIL	WS 4.5	
ITEM	CROSS REF.	SPEC. REF.

A.A. MIAMI- DADE WATER & SEWER DEPARTMENT	APPROVED 01/04/99 	REVISED _____ _____ _____	STANDARD DETAIL DOUBLE DETECTOR CHECK VALVE ASSEMBLY FOR FIRE LINE SERVICE -NOTES	WS 4.20 SHEET <u>3</u> OF <u>3</u>